

Notice of Allowability

Application No.

10/761,068

Examiner

Jean A. Gelin

Applicant(s)

FLORKEY ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1-30-06.
2. ☒ The allowed claim(s) is/are 3-5 11-16 renumbered as 1-9.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. This is in response to the Applicant's amendments and arguments filed on January 30, 2006 in which claims 3 and 11 have been amended, and claims 14-16 have been added, and claims 1, 2, and 6 have been canceled. Claims 3-5 and 11-16 are currently pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steven R. Santema Reg. No. 40,156.

3. The application has been amended as follows:
Please cancel claims 7-10.

Allowable Subject Matter

4. After a further search and thorough examination of the present application and in view of the applicant's arguments and amendments, claims 3-5, 11-16, renumbered as 1-9, are found to be in condition of allowance.

5. The following is an examiner's statement of reasons for allowance: the cited prior arts teach when a reconnection paging is requested is in different system, the former MSC should issue a paging request to the later MSC. Upon receipt to the paging request, the later MSC transmits the received response to the former MSC to complete

Art Unit: 2617

the call. The prior arts further teach a mobile unit that encounters a service interruption while roaming from a first MSC to a second MSC, and initiates a reconnection by sending a message to the second MSC, which includes mobile ID and last location identifier. Thereafter, the second MSC sends a Prepare Handover to the first MSC to facilitate reconnection.

On the other hand with respect to claims 3-5, the Applicant teaches that the first MSC queries a database for the suspended call session responsive to receiving a suspended call handoff request from the second MSC and sending to the second MSC a suspended call handoff acknowledgement including information associated with the suspended call session. These limitations, in conjunction with all limitations of the independent claims, have not been disclosed, taught, or made obvious over the prior art of record.

As per claims 11-16, the Applicant further teaches maintaining a database of session information, querying the database for session information corresponding to the session identifier or to the mobile unit identifier responsive to receiving a MORC message, and if session information is not found, sending a suspended call handoff request to the first MSC associated with a plurality. These limitations, in conjunction with all limitations of the independent claims, have not been disclosed, taught, or made obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

Art Unit: 2617

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Hellander	US 6,445,918	09/03/2002
Hidrissi	US 6,990,349	01/24/2006
Smith et al.	US 6,721,572	04/13/2004
Lee et al.	US 6,246,872	06/12/2001
Cheng et al.	US 6,810,263	10/26/2004

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean A. Gelin whose telephone number is (571) 272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Banks-Harold Marsha can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JEAN GELIN
PRIMARY EXAMINER

JGelin
April 6, 2006

A handwritten signature in cursive script that reads "Jean Gelin".